



TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev Feb 2010

Reason For Inspection:

1st Weekly

2nd Weekly

DATE: 9.26.11

| | | | | | |
|---|---------------------|---------------------------------------|---|--|---|
| State Route (SR) / US Route or Road Name and Description: Wolf River Blvd. | | | Are corrective actions required by this inspection report (Y/N): YES | | |
| County(ies): Shelby | TDOT PIN: 101615 | NPDES Permit (NOC) #: TNR153299 | Number of New Corrective Actions: 2 | Number of Recurring Corrective Actions: 10 | Number of New Sediment Releases: Number of Un-Corrected Sediment Releases: |
| TDOT Construction No.: 7994-1535-54 | TDOT Contract No.: | Contractor: Acuff Enterprises Inc. | | | |

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

COG EPSC Inspector and Title (print or type):

Gerald "Jerry" Stanfill

Signature:

Contractor EPSC Inspector and Title (print or type):

Tom Acuff

Signature:

COG EPSC Project Manager

(print or type):

Timothy Bierz

Signature:

TDOT EPSC Inspection Weekly Rainfall Data Log

| Date | Day of Week | Predicted Precipitation (%) | Rainfall Gauge 1 (in) | Rainfall Gauge 2 (in) | Rainfall Gauge 3 (in) | Rainfall Gauge 4 (in) | Rainfall Gauge 5 (in) | Rainfall Gauge 6 (in) | Duration (hr) | TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial: |
|---------|-------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------|--|
| 9.26.11 | Sunday | | | | N/A | N/A | N/A | N/A | | |
| 9.26.11 | Monday | 10 | 1.10 | 0.90 | N/A | N/A | N/A | N/A | 1.4R | |
| 9.27.11 | Tuesday | 0 | | | N/A | N/A | N/A | N/A | | * SEE ATTACHMENT FOR EXPLANATIONS |
| 9.28.11 | Wednesday | 10 | | | N/A | N/A | N/A | N/A | | |
| 9.29.11 | Thursday | 0 | | | N/A | N/A | N/A | N/A | | |
| 9.30.11 | Friday | 0 | | | N/A | N/A | N/A | N/A | | |
| 9.24.11 | Saturday | 10 | | | N/A | N/A | N/A | N/A | | |
| 9.25.11 | Sunday | 10 | | | N/A | N/A | N/A | N/A | | |
| | Monday | | | | N/A | N/A | N/A | N/A | | |

(Additional pages may be attached, if needed)

Predicted Precipitation Source

www.weather.com

* EXPLANATIONS -

047 FALL PTS.
STATIONS

- 2A Will be in conflict with Lipkap installation.
- 2B connections being made.
- 4 Scheduled for Wed. (Lipkap). Waiting on approved seed mix.

8A Waiting equipment.

8C Scheduled for Wed.

8D Mulch scheduled for Wed.

9A Waiting on approved seed mix.

9B Waiting on approved seed mix.

9C Waiting on approved seed mix.

Sta. 25+00 RT. - re-dress and installation of socks scheduled for Wed.
SFB scheduled for Wed.

Sta. 25+00 LF - SFB scheduled for Wed.

Sta. 24+33-26+00 LF, RT. waiting on approved seed mix
A. Scheduled for Wed.

Sta. 27+50 RT. connections have been made.

Sta. 15+60 RT. connections have been made.

Sta. 23+00-26+00 SFB scheduled for Wed.

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 9/26/2011

| Outfall Name or Station No. | Rain Gage No. | Approx. Station No. From / To | LT, RT or Centerline | Date Last Disturbed | Date of Stabilization and Code T = Temp. P = Perm. | Existing EPSC Control Measure Codes* | Current Condition Codes* | Corrective Action(s) or Comments |
|-----------------------------|---------------|--|----------------------|---------------------|--|--------------------------------------|--------------------------|--|
| 1 | 1 | 14+14 | LT | 9/26/2011 | | 22,35 | FM | Bi-weekly cleaning will be required, until further notice. Stabilization performance in progress. |
| 1A | 1 | 21+50 | RT | 9/26/2011 | | 41 | FM | Corrections made. Active construction zone. |
| 1B | 1 | 22+00 | RT | 9/26/2011 | | 41 | FM | Corrections made. Active construction zone. |
| 1C | 1 | 21+00 | LT | 9/22/2011 | | 10,12,35,41 | FM | Currently Stable, Monitoring BMP's. |
| 2A | 1 | 33+50 | LT,CL | 9/26/2011 | | 16,24 | FM | Stabilization is required on bridge abutment 1, suggest using mulch. See Photo |
| 2B | 1 | 35+50 | LT | 9/26/2011 | | 16,24 | FM | Sediment removal required on top of temporary stream crossing. See Photo |
| 3 | 1 | 34+50 | LT | | | | | The area has not been disturbed. |
| 4 | 1 | 40+00 N.E. side, top of Ditch Bank | RT | 9/26/2011 | | 16,33,43 | I | Temporary stabilization is required, re-grade, re-dress slopes and use approved temp. hydro-seed south slope. Rip-rap stabilization required on north slope. See Photo |
| 5A | 1 | 49+00 | RT | 9/22/2011 | | 16 | FM | Active clearing zone. |
| 5B | 1 | 50+00 | RT | 9/22/2011 | | 16 | FM | Active clearing zone. |

EROSION AND SEDIMENT CONTROL MEASURE CODES

| | | |
|--|--|---|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary seeding with Mulch | 29 Excess Dirt Removed from Rdwy. Daily |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch | 30 Haul Roads Dampened for Dust Control |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket | 31 Ditch Liner |
| 4 Rock Check Dams | 18 Flexible Channel Liner | 32 Rock Silt Screen |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection | 33 Temporary Silt Fence with Backing |
| 6 Sediment Removal | 20 Riprap Outlet Structure | 34 Enhanced Silt Fence |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater | 35 Sediment Tube |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection | 36 Sediment Dam |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing | 38 Berm (soil, riprap, rock) |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom | 39 Gabion |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion | 40 Sheet Pilling |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone | 41 Haul Road |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade | 42 Bridge Construction |
| | | 43 Stream Realignment |

CONDITION CODES

| | |
|--------------------|--------------------------------|
| M | Maintenance |
| U | Upgrade Needed (Failure Noted) |
| R | Replacement Needed |
| FM | Future Maintenance |
| C | Cleaning Needed |
| I | Increase Measures |
| W | Too Wet to Work Conditions |
| RO | Repeat Occurrence |
| SR | Sediment Release |
| FS | Final Stabilized |
| S | Stable (No Action Needed) |
| Other (O#1): _____ | |
| Other (O#2): _____ | |
| Other (O#3): _____ | |

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 9/26/2011

| Outfall Name or Station No. | Rain Gage No. | Approx. Station No. From / To | LT, RT or Centerline | Date Last Disturbed | Date of Stabilization and Code T = Temp. P = Perm. | Existing EPSC Control Measure Codes* | Current Condition Codes* | Corrective Action(s) or Comments |
|-----------------------------|---------------|-------------------------------|----------------------|---------------------|--|--------------------------------------|--------------------------|--|
| 5C | 1 | 44+00 | LT | 9/12/2011 | | 16,24 | FM | Monitoring BMP's. |
| 6 | 1 | 56+00 | LT | 9/22/2011 | | 16 | FM | Active clearing zone. |
| 7 | 1 | 60+00 | RT | 9/22/2011 | | 16 | FM | Active clearing zone. |
| 8A | 1 | 73+00 | RT | 9/22/2011 | | 16,24,42 | FM | Temp. stream crossing will need cleaning. See Photo |
| 8B | 2 | 75+50 | RT | 9/22/2011 | | 16,24,35,41 | S | Currently Stable, Monitoring BMP's. |
| 8C | 1 | 71+00 | LT | 9/22/2011 | | 42 | FM | Additional mulch required. See Photo |
| 8D | 2 | 75+50 | LT | 9/22/2011 | | 16,35,42 | I, RO | Additional mulch is required to stabilize bank. See photo |
| 8E | 1 | 71+50 | LT | | | | | The area has not been disturbed. |
| 9A | 2 | 80+00 | RT | 9/22/2011 | | 16,33,35 | I,RO | Vertical slopes require temp. stabilization & around headwall and SFB. |
| 9B | 2 | 80+00 | LT | 8/1/2011 | T = 8-2-11 | 16,17,35 | FM | Hydro - seed as required. |

EROSION AND SEDIMENT CONTROL MEASURE CODES

| | | |
|--|--|---|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch | 29 Excess Dirt Removed from Rdwy. Daily |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch | 30 Haul Roads Dampened for Dust Control |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket | 31 Ditch Liner |
| 4 Rock Check Dams | 18 Flexible Channel Liner | 32 Rock Silt Screen |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection | 33 Temporary Silt Fence with Backing |
| 6 Sediment Removal | 20 Riprap Outlet Structure | 34 Enhanced Silt Fence |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater | 35 Sediment Tube |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection | 36 Sediment Dam |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing | 38 Berm (soil, riprap, rock) |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom | 39 Gabion |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion | 40 Sheet Piling |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone | 41 Haul Road |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade | 42 Bridge Construction |

CONDITION CODES

| | |
|--------------|--------------------------------|
| M | Maintenance |
| U | Upgrade Needed (Failure Noted) |
| R | Replacement Needed |
| FM | Future Maintenance |
| C | Cleaning Needed |
| I | Increase Measures |
| W | Too Wet to Work Conditions |
| RO | Repeat Occurrence |
| SR | Sediment Release |
| FS | Final Stabilized |
| S | Stable (No Action Needed) |
| Other (O#1): | _____ |
| Other (O#2): | _____ |
| Other (O#3): | _____ |

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 9/26/2011

| Outfall Name or Station No. | Rain Gage No. | Approx. Station No. From / To | LT, RT or Centerline | Date Last Disturbed | Date of Stabilization and Code T = Temp. P = Perm. | Existing EPSC Control Measure Codes* | Current Condition Codes* | Corrective Action(s) or Comments |
|-----------------------------|---------------|-------------------------------|----------------------|---------------------|--|--------------------------------------|--------------------------|--|
| 9C | 2 | 79+50 | LT | 8/1/2011 | | 16,20 | FM | Re-do hydro-seed, 1st application did not take. |
| 10A | 2 | 85+00 | RT | 9/22/2011 | | 16,35,41 | FM | Currently active construction site. Sand bag upstream, remove daily during construction. |
| 10B | 2 | 85+00 | RT | 9/22/2011 | | 16,35,41 | FM | Currently active construction site. |
| 10C | 2 | 85+50 | LT | 9/22/2011 | | 16,35,41 | FM | Prep for proposed headwall wings. Remove floatables. |
| 10D | 2 | 84+50 | LT | 9/22/2011 | | 16,35,41 | FM | Prep for proposed headwall wings. Remove floatables. |
| 11A | 2 | 92+50 | RT | 9/22/2011 | | 35,41 | FM | Currently active construction site. Sand bag upstream, remove daily during construction. |
| 11B | 2 | 92+50 | LT | 9/22/2011 | | 32,35,41 | FM | Monitoring BMP's. Remove floatables. |
| 11C | 2 | 92+00 | LT | 9/22/2011 | | 32,35,41 | FM | Monitoring BMP's. Remove floatables. |
| | 1 | 11+28 | LT | 9/22/2011 | | 19,35 | FM | Daily cleaning is required, until further notice. |
| | 1 | 13+40 | RT | 9/26/2011 | | 23,29,30 | FM | Daily cleaning will be required, until further notice. |
| | 1 | 107+75 | CL | 9/26/2011 | | 23,29,30 | FM | Daily cleaning will be required, until further notice. |

EROSION AND SEDIMENT CONTROL MEASURE CODES

| | | |
|--|--|---|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch | 29 Excess Dirt Removed from Rdwy. Daily |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch | 30 Haul Roads Dampened for Dust Control |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket | 31 Ditch Liner |
| 4 Rock Check Dams | 18 Flexible Channel Liner | 32 Rock Silt Screen |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection | 33 Temporary Silt Fence with Backing |
| 6 Sediment Removal | 20 Riprap Outlet Structure | 34 Enhanced Silt Fence |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater | 35 Sediment Tube |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection | 36 Sediment Dam |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing | 38 Berm (soil, riprap, rock) |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom | 39 Gabion |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion | 40 Sheet Pilling |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone | 41 Haul Road |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade | 42 Bridge Construction |

CONDITION CODES

| | |
|----|--------------------------------|
| M | Maintenance |
| U | Upgrade Needed (Failure Noted) |
| R | Replacement Needed |
| FM | Future Maintenance |
| C | Cleaning Needed |
| I | Increase Measures |
| W | Too Wet to Work Conditions |
| RO | Repeat Occurrence |
| SR | Sediment Release |
| FS | Final Stabilized |
| S | Stable (No Action Needed) |

Other (O#1): _____
Other (O#2): _____
Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 9/26/2011

| Outfall Name or Station No. *(Existing Structure) | Rain Gage No. | Approx. Station No. From / To | LT, RT or Centerline | Date Last Disturbed | Date of Stabilization and Code T = Temp. P = Perm. | Existing EPSC Control Measure Codes* | Current Condition Codes* | Corrective Action(s) or Comments |
|--|---------------|-------------------------------|----------------------|---------------------|--|--------------------------------------|--------------------------|--|
| * 109+51 | 2 | East side of WRB | RT | 9/22/2011 | | 19,22 | FM | Daily cleaning will be required, until further notice. |
| * 109+11 | 2 | South side of Farmington | RT | 9/22/2011 | | 19,22 | FM | Daily cleaning will be required, until further notice. |
| * 12+80 | 1 | North side of WRB | LT | 9/22/2011 | | 19,22 | FM | Daily cleaning will be required, until further notice. |
| | 1 | Walking Trail 36+00 | LT | 7/20/2011 | | 5,35 | S | Currently stable, Monitoring BMP's |
| | 1 | Sta. 29+50 Slope | LT | 7/20/2011 | T= 9-01-11 | 16 | S | Currently stable. |
| | | Sta. 13+40 - Sta. 107+75 | LT, RT or CL | 9/22/2011 | | 30 | FM | Haul roads dampened frequently for dust control, until further notice. |
| | 2 | 76+50 - 103+46 | RT | 9/22/2011 | | 15,16,35 | FM | Hydro-seed did not take re-prep, re-dress slopes, remove sediment and re-seed. |
| | 2 | 92+50 - 107+00 | LT | 9/22/2011 | | 15,16,35 | FM | Hydro-seed did not take re-prep, re-dress slopes, remove sediment and re-seed. |
| | 1 | 6+75 | LT | 9/22/2011 | | 19,22 | FM | Daily cleaning will be required, until further notice. |
| | 1 | 25+00 | RT | 9/6/2011 | T = 8-18-11 | 35,41 | I, RO | Re-dress grade and re-install wattles. |
| | 1 | 27+00 | RT | 8/29/2011 | T= 9-01-11 | 16 | S | Currently stable, Monitoring BMP's |
| | 1 | 34+00 | RT | 8/25/2011 | T= 8-25-11 | 16 | S | Currently stable, Monitoring BMP's |

EROSION AND SEDIMENT CONTROL MEASURE CODES

| | | |
|--|--|---|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch | 29 Excess Dirt Removed from Rdwy. Daily |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch | 30 Haul Roads Dampened for Dust Control |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket | 31 Ditch Liner |
| 4 Rock Check Dams | 18 Flexible Channel Liner | 32 Rock Silt Screen |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection | 33 Temporary Silt Fence with Backing |
| 6 Sediment Removal | 20 Riprap Outlet Structure | 34 Enhanced Silt Fence |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater | 35 Sediment Tube |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection | 36 Sediment Dam |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing | 38 Berm (soil, riprap, rock) |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom | 39 Gabion |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion | 40 Sheet Piling |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone | 41 Haul Road |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade | 42 Bridge Construction |

CONDITION CODES

| | |
|----|--------------------------------|
| M | Maintenance |
| U | Upgrade Needed (Failure Noted) |
| R | Replacement Needed |
| FM | Future Maintenance |
| C | Cleaning Needed |
| I | Increase Measures |
| W | Too Wet to Work Conditions |
| RO | Repeat Occurrence |
| SR | Sediment Release |
| FS | Final Stabilized |
| S | Stable (No Action Needed) |

Other (O#1): _____

Other (O#2): _____

Other (O#3): _____



State/US Route or Road Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 9/26/2011

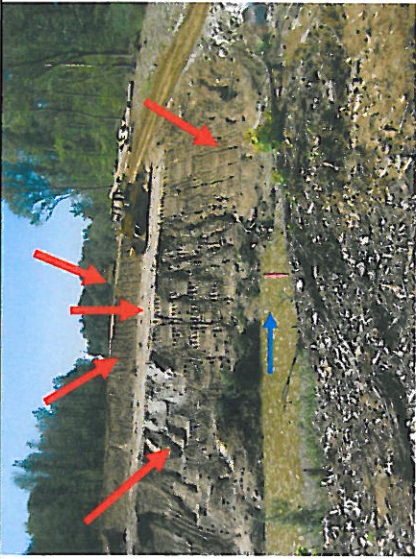

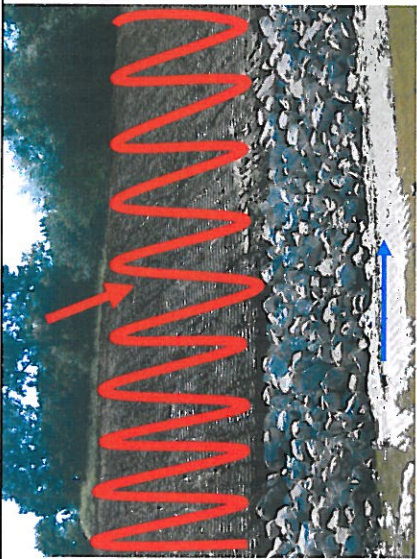
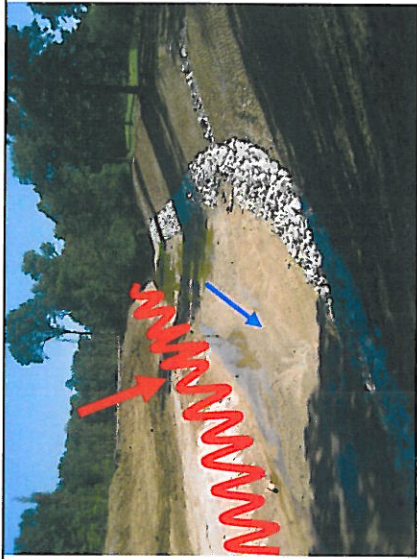
| Outfall Name or Station No. | Rain Gage No. | Approx. Station No. From / To | LT, RT or Centerline | Date Last Disturbed | Date of Stabilization and Code T = Temp. P = Perm. | Existing EPSC Control Measure Codes* | Current Condition Codes* | Corrective Action(s) or Comments |
|-----------------------------|---------------|-------------------------------|----------------------|---------------------|--|--------------------------------------|--------------------------|---|
| | 1 | 21+33 - 26+00 | LT | 9/22/2011 | | 16,35,41 | I,RO | Hydro-Seed roadway slopes. Refer to last EPSC report 9.22.11 photo |
| | 1 | 21+33 - 26+00 | RT | 9/22/2011 | | 16,35,41 | I,RO | Hydro-Seed roadway slopes. Refer to last EPSC report 9.22.11 photo |
| | 1 | 25+00 | LT | 9/22/2011 | | 16,35,41 | I,RO | SFB needed around 18" storm drain pipe. Refer to last EPSC report 9.22.11 photo |
| | 1 | 25+00 | RT | 9/22/2011 | | 16, 35,41 | I,RO | SFB needed around 18" storm drain pipe. Refer to last EPSC report 9.22.11 photo |
| | 1 | 27+50 | RT | 9/22/2011 | | 16,35,41 | I,RO | Sediment removal at filter socks and install two wattles. Refer to last EPSC report |
| | 1 | 31+90 | RT | 9/22/2011 | | 16,35 | I,RO | Sediment removal at filter socks. Refer to last EPSC report 9.22.11 photo |
| | 1 | 15+60 | RT | 9/15/2011 | | 16,35 | I | Stabilization required. See Photo |
| * 108+37 | | North side of WRB | LT | 9/22/2011 | | 19,22 | FM | Daily cleaning will be required, until further notice. |
| | 1 | 23+00 - 26+00 | RT | 9/22/2011 | | 41 | I,RO | SFB is required at toe of roadway slope. Refer to last EPSC report 9.22.11 photo |
| | | | | | | | | |

EROSION AND SEDIMENT CONTROL MEASURE CODES

| | | |
|--|--|---|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch | 29 Excess Dirt Removed from Rdwy. Daily |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch | 30 Haul Roads Dampened for Dust Control |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket | 31 Ditch Liner |
| 4 Rock Check Dams | 18 Flexible Channel Liner | 32 Rock Silt Screen |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection | 33 Temporary Silt Fence with Backing |
| 6 Sediment Removal | 20 Riprap Outlet Structure | 34 Enhanced Silt Fence |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater | 35 Sediment Tube |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection | 36 Sediment Dam |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing | 38 Berm (soil, riprap, rock) |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom | 39 Gabion |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion | 40 Sheet Piling |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone | 41 Haul Road |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Sub grade | 42 |

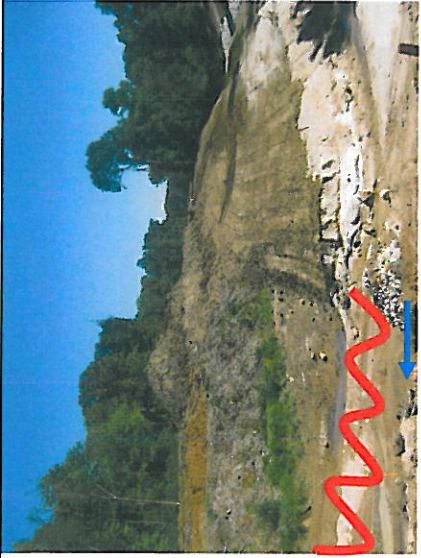
CONDITION CODES

| | |
|--------------|--------------------------------|
| M | Maintenance |
| U | Upgrade Needed (Failure Noted) |
| R | Replacement Needed |
| FM | Future Maintenance |
| C | Cleaning Needed |
| I | Increase Measures |
| W | Too Wet to Work Conditions |
| RO | Repeat Occurrence |
| SR | Sediment Release |
| FS | Final Stabilized |
| S | Stable (No Action Needed) |
| Other (O#1): | _____ |
| Other (O#2): | _____ |
| Other (O#3): | _____ |

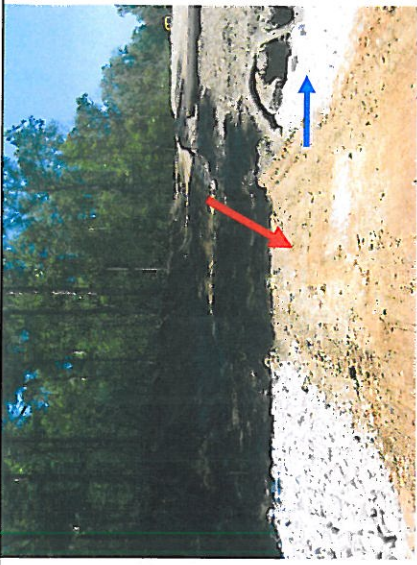
| | |
|---|--|
|  | <p>Outfall 2A Sta. 33+50 LT, CL Stabilize as required, suggest using mulch. (FM)</p> |
|  | <p>Outfall 2B Sta. 35+50 LT Sediment removal is required on top of temp. stream crossing. (FM)</p> |
|  | <p>Outfall 4 Sta. 40+00 RT Re-grade, re-dress ditch slopes prior to hydro-seed. (I)</p> |
|  | <p>Outfall 4 Sta. 40+00 RT Rip-rap north ditch slope for stabilization. (I)</p> |



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138



Outfall 4 Sta. 40+00 RT
Continue proposed rip-rap for stabilization. (I)



Outfall 8A Sta. 73+00 RT
Sediment removal on top of temp. stream crossing. (FM)



Outfall 8C Sta. 71+00 LT
Additional mulch is required to stabilize abutment 1.
(FM)



Outfall 8D Sta. 75+50 LT
Additional mulch is required to stabilize abutment 2 and
related slopes. (FM, IRO)



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138